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|---------------------------|-------------------|
| <b>PROJECT #</b>          | <b>WAC1340000</b> |
| <b>DEPARTMENT</b>         | Public Works      |
| <b>DEPARTMENT CONTACT</b> | Rod Steitzer      |

| DESCRIPTION/JUSTIFICATION   |
|---|
| Replacement of approximately 2,170 feet of 6-inch asbestos concrete with new 16-inch ductile iron pipe along 5th Avenue S, between 6th Street S and 8th Street S and on 8th Street S, between 5th Avenue S and Kirkland Avenue. |

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| Total project costs changed from \$573,000 to \$1,750,000 due to updated cost estimate including added escalation; Project start moved from 2019 to 2021 for improved coordination with other CIP projects. |
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[illegible]

**CITY OF KIRKLAND  
CAPITAL IMPROVEMENT PROGRAM  
2019 TO 2024**

|                           |                   |
|---------------------------|-------------------|
| <b>PROJECT #</b>          | <b>WAC1340000</b> |
| <b>DEPARTMENT</b>         | Public Works      |
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|                      |   |
|----------------------|---|
| <b>PROJECT TITLE</b> | 5TH AVENUE S/8TH STREET S WATERMAIN REPLACEMENT |
|----------------------|---|

| <b>CRITERIA</b>  | <b>PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)</b>  |
|--|---|
| Amount of public disruption and inconvenience caused           | <i>Minor disruption to local traffic and pedestrian access is expected during construction.</i>   |
| Community economic impacts                                     | <i>Lower maintenance costs through modernization of the water system infrastructure.</i>  |
| Health and safety, environmental, aesthetic, or social effects | <i>Benefits area residents through increased fire flow and improved system reliability.</i>   |
| Responds to an urgent need or opportunity                      | <i>Represents a timely replacement of a portion of the water system and a reduction in potential for property damage claims.</i>  |
| Feasibility, including public support and project readiness    | <i>Project represents scope of work that is typical for water utility construction.</i>   |
| Conforms to legal or contractual obligations                   | <i>Project will be designed and constructed per legal and professional guidelines and requirements.</i>   |
| Responds to state and/or federal mandate                       | <i>N/A</i>  |
| Benefits to other capital projects                             | <i>To be determined.</i>  |
| Implications of deferring the project                          | <i>Possible disruption in water service and a decrease in fire flow capacity over time.</i>   |
| <b>CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN</b>             | <p>Name of Neighborhood(s) in which located: <i>Everest</i></p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments <input type="checkbox"/> (Specify)</p>   |
| <b>LEVEL OF SERVICE IMPACT</b>                                 | <p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input checked="" type="checkbox"/> Project provides new capacity. Amount of new capacity provided: 30%</p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p> |